

CLAIM AMENDMENTS:

1-11. (canceled)

12. (previously presented) An aqueous dispersion of a vinylidene fluoride polymer, which comprises a vinylidene fluoride polymer having an average particle size of not more than 320.1 nm, wherein a solid content is from 30 to 50 % by weight, and a content of a fluorine-containing surfactant is not more than 1% by weight on the basis of water.

13. (previously presented) The aqueous dispersion of Claim 12, wherein the fluorine-containing surfactant is at least one member selected from the group consisting of a fluorine-containing carboxylic acid represented by the formula: $X(\text{CF}_2)_n\text{COOH}$ and $Y(\text{CH}_2\text{CF}_2)_m\text{COOH}$ where n is an integer of 6 to 20, X is F or H, m is an integer of 6 to 13, and Y is F or Cl, an alkali metal salt thereof, an ammonium salt thereof, an amine salt thereof and a quaternary ammonium salt thereof.

14. (previously presented) The aqueous dispersion of Claim 12, wherein the fluorine-containing surfactant is an ammonium salt of perfluorooctanoic acid.

15. (previously presented) An aqueous dispersion of a vinylidene fluoride polymer, which comprises a vinylidene fluoride polymer having an average particle size of not more than 196.3 nm, wherein a solid content is from 30 to 50 % by weight, and a content of a fluorine-containing surfactant is not more than 2% by weight on the basis of water.

16. (previously presented) The aqueous dispersion of Claim 15, wherein the fluorine-containing surfactant is at least one member selected from the group consisting of a fluorine-containing carboxylic acid represented by the formula: $X(\text{CF}_2)_n\text{COOH}$ and $Y(\text{CH}_2\text{CF}_2)_m\text{COOH}$ where n is an integer of 6 to 20, X is F or H, m is an integer of 6 to 13, and Y is F or Cl, an alkali metal salt thereof, an ammonium salt thereof, an amine salt thereof and a quaternary ammonium salt thereof.

17. (previously presented) The aqueous dispersion of Claim 15, wherein the fluorine-containing surfactant is an ammonium salt of perfluorooctanoic acid.

18. (new) An aqueous dispersion of a vinylidene fluoride polymer, which consists essentially of a vinylidene fluoride polymer having an average particle size of not more than 200 nm and a surfactant, wherein a solid content is from 30 to 50 % by weight, a content of the surfactant is not more than 1%

by weight on the basis of water, and the surfactant consists essentially of at least one of a fluorine-containing surfactant.

19. (new) The aqueous dispersion of Claim 18, wherein the fluorine-containing surfactant is at least one member selected from the group consisting of a fluorine-containing carboxylic acid represented by the formula: $X(\text{CF}_2)_n\text{COOH}$ and $Y(\text{CH}_2\text{CF}_2)_m\text{COOH}$ where n is an integer of 6 to 20, X is F or H, m is an integer of 6 to 13, and Y is F or Cl, an alkali metal salt thereof, an ammonium salt thereof, an amine salt thereof and a quaternary ammonium salt thereof.

20. (new) The aqueous dispersion of Claim 19, wherein the fluorine-containing surfactant is an ammonium salt of perfluorooctanoic acid.

21. (new) A method for preparing a paint composition, which consists essentially of blending a coloring agent with an aqueous dispersion of a vinylidene fluoride polymer, which comprises a vinylidene fluoride polymer having an average particle size of not more than 200 nm and a surfactant, wherein a solid content is from 30 to 50% by weight, a content of the surfactant is not more than 1% by weight on the basis of water, and the surfactant consists essentially of at least one of a fluorine-containing surfactant.

22. (new) The method of Claim 21, wherein the fluorine-containing surfactant is at least one member selected from the group consisting of a fluorine-containing carboxylic acid represented by the formula: $X(\text{CF}_2)_n\text{COOH}$ and $Y(\text{CH}_2\text{CF}_2)_m\text{COOH}$ where n is an integer of 6 to 20, X is F or H, m is an integer of 6 to 13, and Y is F or Cl, an alkali metal salt thereof, an ammonium salt thereof, an amine salt thereof and a quaternary ammonium salt thereof.

23. (new) The method of Claim 22, wherein the fluorine-containing surfactant is an ammonium salt of perfluorooctanoic acid.